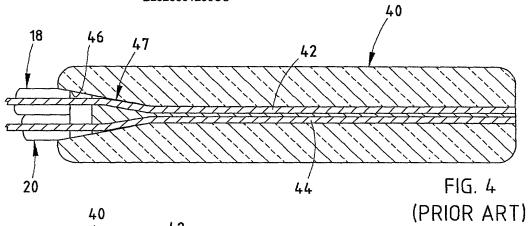


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#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 2 of 23 EL823851250US



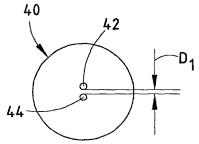
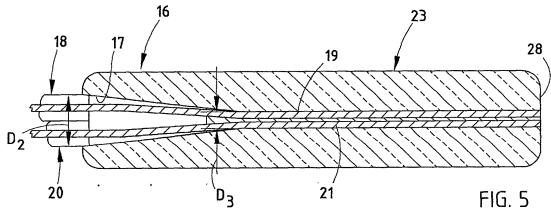


FIG. 4A (PRIOR ART)



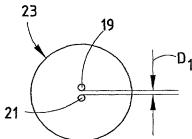
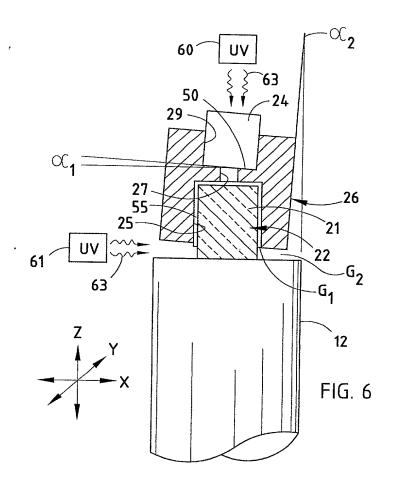


FIG. 5A



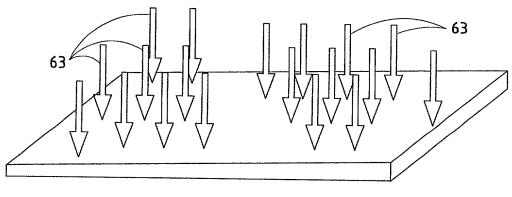
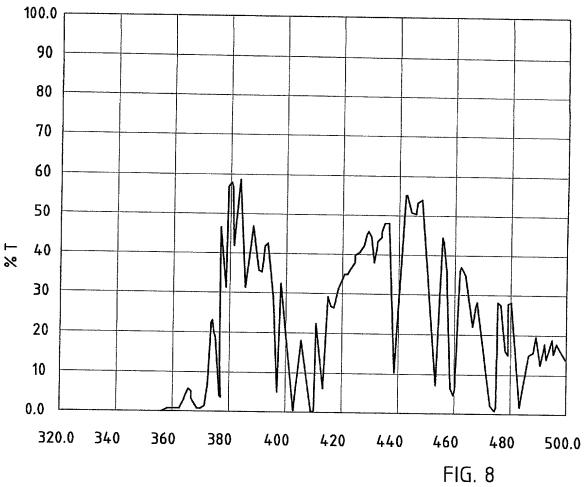
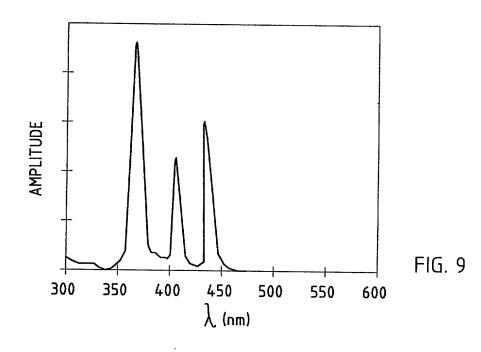


FIG. 7

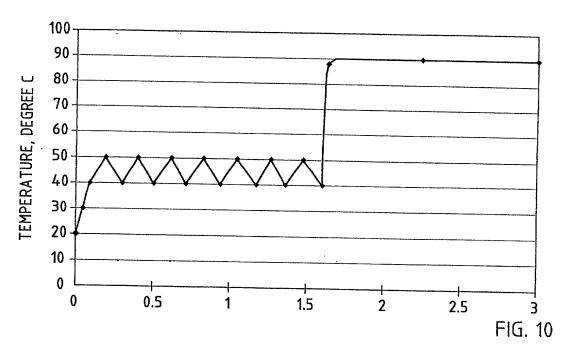
#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 4 of 23

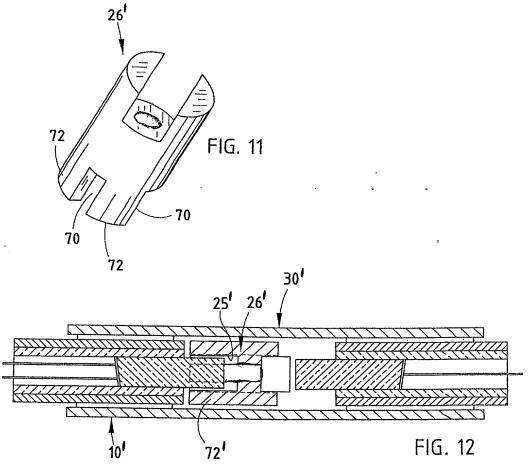
EL823851250US





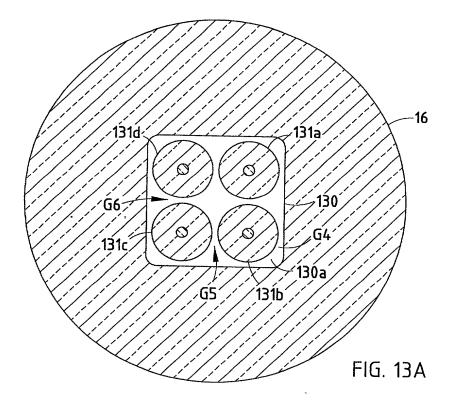
Sheet 5 of 23 EL823851250US

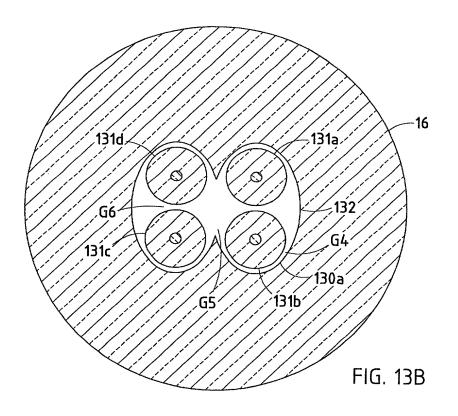




#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 6 of 23

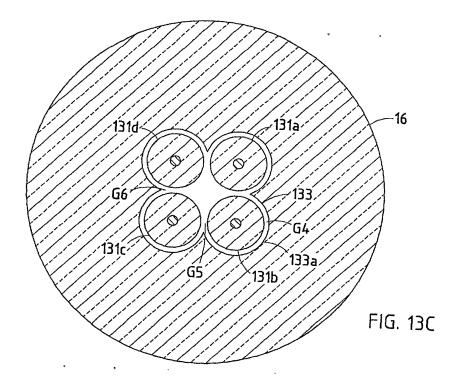
Sheet 6 of 23 EL823851250US

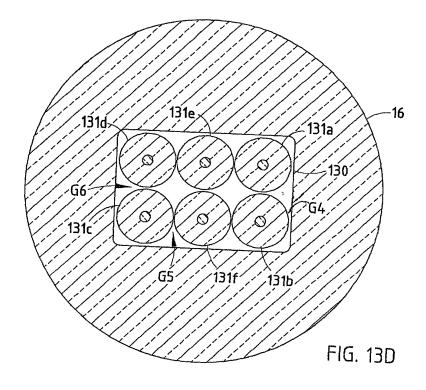




## MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE

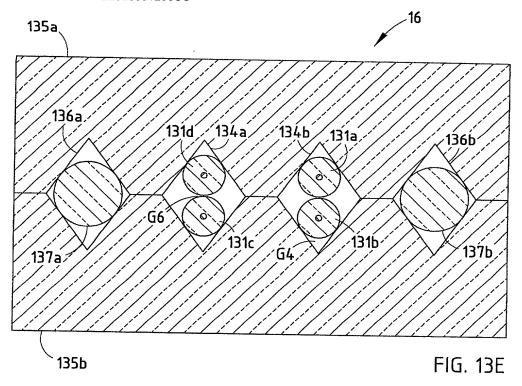
Sheet 7 of 23 EL823851250US

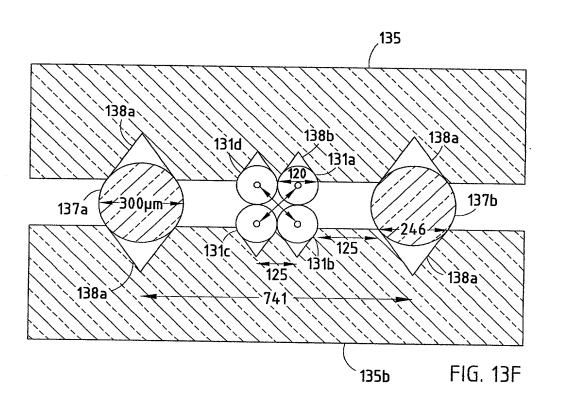




#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 8 of 23

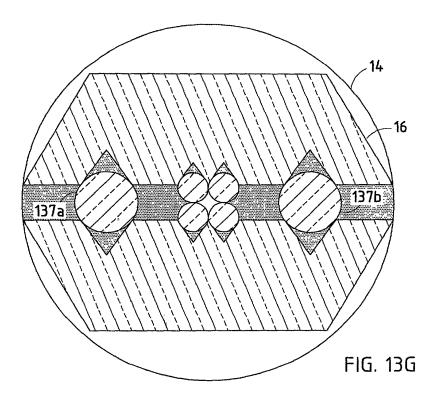
Sheet 8 of 23 EL823851250US





## MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 9 of 23

EL823851250US



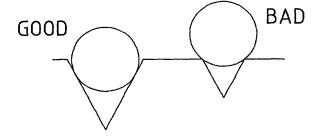
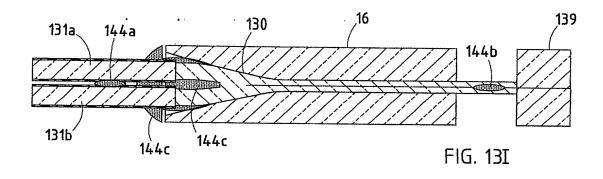
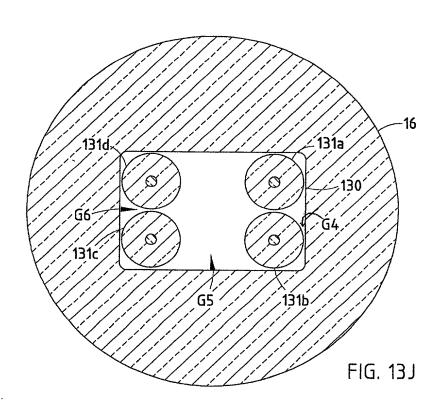
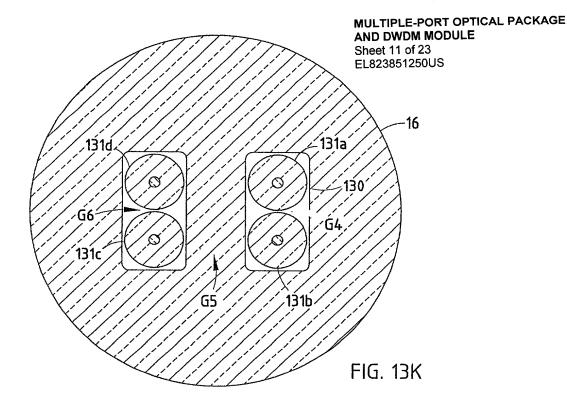


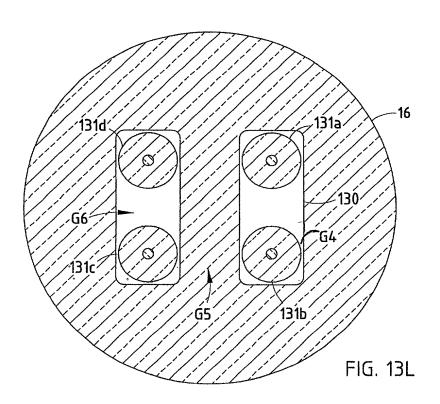
FIG. 13H

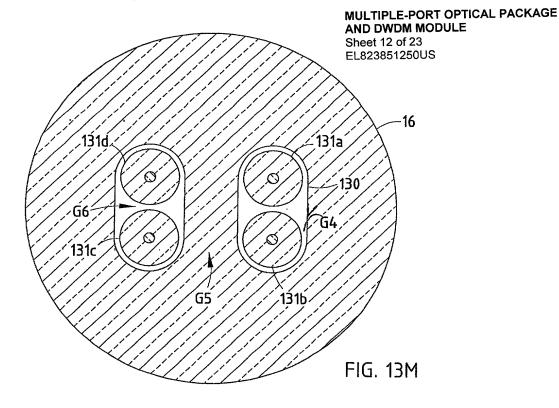
# MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 10 of 23 EL823851250US

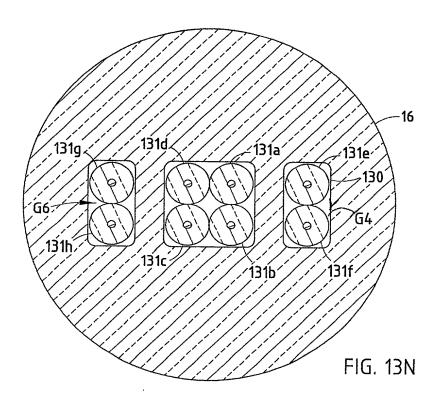




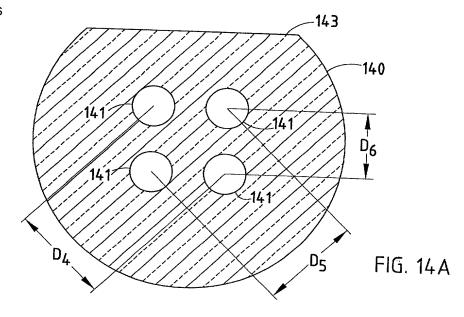


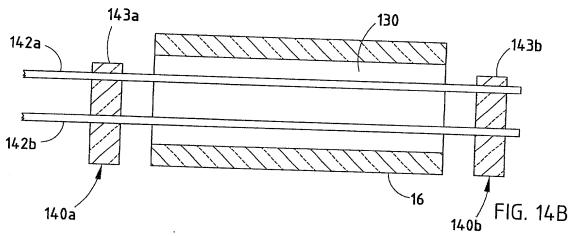






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EE0.010	T	
FERRULE	COLLIMATOR	FILTER AOI
SD	AOI	RANGE
125	1.84	1.800 1.866
129	1.91	
134		1.866 1.930
138	1.97	1.930 1.992
	2.03	1.992 2.052
142	2.09	2.052 2.111
146	2.15	2.111 2.167
149	2.21	2.167 2.223
•	•	
•	•	
•	•	•

FIG. 15

#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 14 of 23 EL823851250US

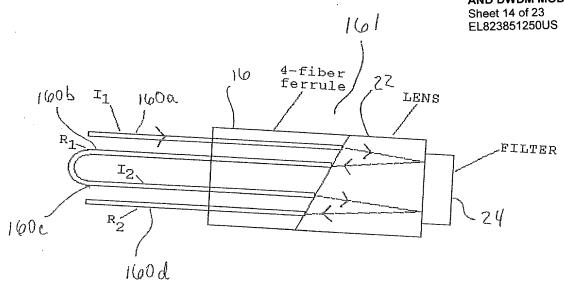


FIG. 16 A

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## MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE

Sheet 15 of 23 EL823851250US

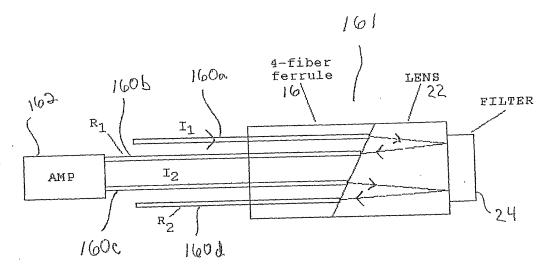


FIG. 16B

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## MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE

Sheet 16 of 23 EL823851250US

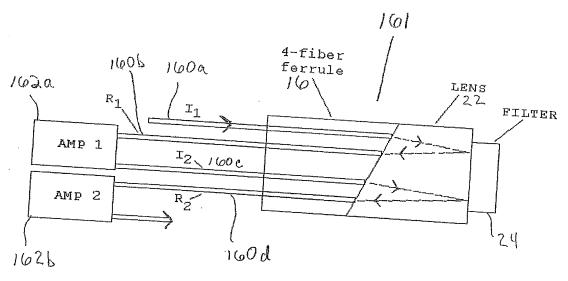
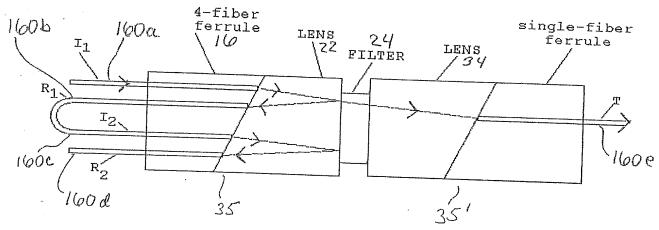


FIG. 16C

The Marth offers from the first state, and the state s

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Sheet 17 of 23 EL823851250US



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R - Reflected

T - Transmitted

FIG. 16D

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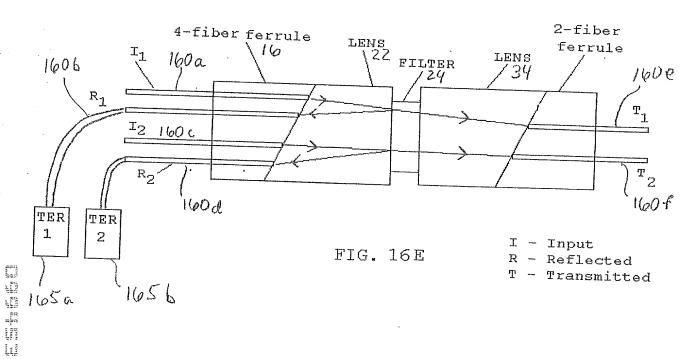
#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 18 of 23 EL823851250US

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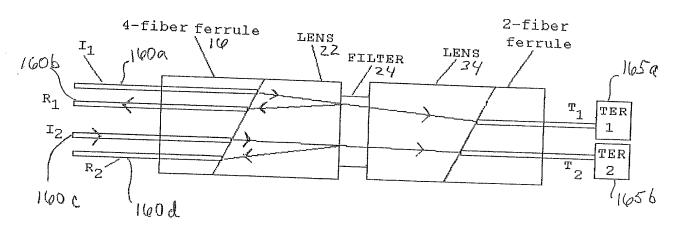
164



#### MULTIPLE-PORT OPTICAL PACKAGE

AND DWDM MODULE

Sheet 19 of 23 EL823851250US



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FIG. 16 F

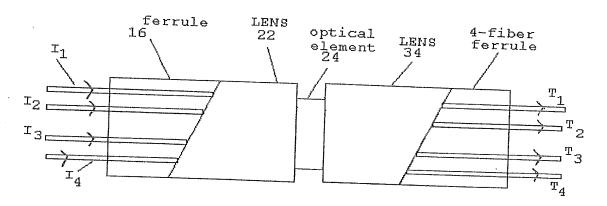
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#### MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 20 of 23 EL823851250US

166



I - Input

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T - Transmitted

FIG. 16H

MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE Sheet 21 of 23 EL823851250US

L8238512500 171

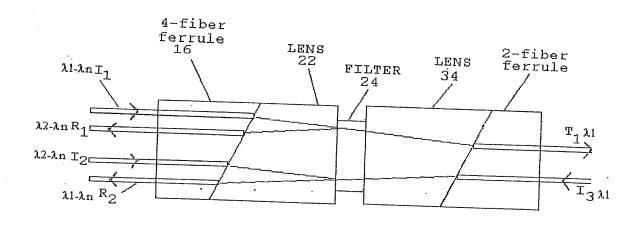


FIG. 16G

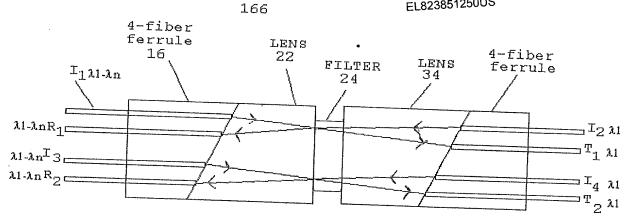
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MULTIPLE-PORT OPTICAL PACKAGE AND DWDM MODULE

Sheet 22 of 23 EL823851250US



I - Input

R - Reflected

T - Transmitted

FIG. 16I

The street of th

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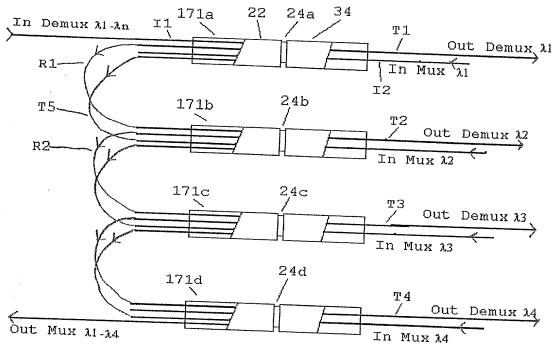


Fig. 17

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